## IAP3 Rec'd PCT/PTO 04 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER H0595.0031/P031

-4~57 (CD) (C

CONCERNING A SUBMISSION	O.S. APPLICATION OF THE STATE O						
INTERNATIONAL APPLICATION NO. PCT/KR2004/003224	INTERNATIONAL FILING DATE December 9, 2004	PRIORITY DATE CLAIMED					
TITLE OF INVENTION	December 5, 2004						
A NEW PROCESS FOR PREPARATION APPLICANT(S) FOR DO/EO/US	N OF IMIPENEM						
Hyun S. Bae et al.		·					
Applicant herewith submits to the United Sta	ites Designated/Elected Office (DO/EO	/US) the following items and other information:					
1. X This is a FIRST submission of item	s concerning a submission under 35 U	.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the applicati	ion was filed in the United States Rece	iving Office (RO/US).					
6. x An English language translation of	the International Application as filed (3	5 U.S.C. 371(c)(2)).					
a. x is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. x An oath or declaration of the inven-	tor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern docu	ment(s) or information included:						
11. x An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.						
12. x An assignment document for recor	rding. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under	37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or chang	e of address letter.						
17. A computer-readable form of the	7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.						
18. A second copy of the published Ir	8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

## IAP15 Rec'd PCT/PTO 04 JAN 2006

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATIO	PPLICATION NO. 5 32 F 5 . 5 INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER H0595.0031/P031				
20. Other items or information:								
The foll	owing fees have	e been submitte	ed			CALCULATION	ıs	PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))					\$ 300.0	00		
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200					\$ 200.0	00		
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 400.00				
	TOTAL OF 21, 22					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE			
33 - 100 =	/50 =	x \$250.00		\$				
	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			n or declaration	\$			
CLAIMS		MBER FILED	BER FILED NUMBER EXTRA RATE		RATE			
Total clair		2 - 20 =	= x			0.00		
Independent claims - 3 = x					200.00	300.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00				\$ 1,260.00				
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 1,260.0	,0			
					SUBTOTAL =	\$ 1,260.0	00	·
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$				
TOTAL NATIONAL FEE =					\$ 1,260.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00			
TOTAL FEES ENCLOSED =					\$ 1,300.00		,300.00	
			-			Amount to be refunded:	\$	
						Amount to be charged	\$	
		·						

## IAP15 RCC O PCT/PTO DA JAN 2006 PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the abo	ve fees is enclosed.						
	ount of \$ to cover the above fees.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
	Account No. 04-1073 . A duplicate copy of this sheet is enclosed.						
d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	SIGNATURE						
Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP							
2101 L Street NW	Thomas J. D'Amico						
Washington, DC 20037-1526 (202) 828-2232	NAME						
CUSTOMER NUMBER: 24998	28,371						
	REGISTRATION NUMBER						
·							